

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No.: 04770.00040)



In the Application of Harri Pekonen)
Application No. 10/075,150) Examiner: Justin M. Philpott **RECEIVED**
Filed: February 14, 2002) Group Art Unit: 2665 **SEP 29 2003**
For: Time-Slice Signaling for)
Broadband Digital Broadcasting)
Technology Center 2600

**SECOND SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR §1.97 and 1.98, the Applicant wishes to make the following references of record in the above-identified application as a result of the International Search Report mailed September 8, 2003 (a copy of the International Search Report is enclosed), in the corresponding international application No. PCT/US03/00038. This Supplemental Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 CFR §1.56. Copies of the references cited below are enclosed. The references are also listed on the enclosed and completed Supplemental Form PTO/SB/08A. The first Information Disclosure Statement was filed on May 9, 2002.

This Supplemental Information Disclosure Statement is filed under 37 CFR §1.97(c). Accordingly, you are authorized to charge Deposit Account No. 19-0733 for the fee set forth under §1.17(p) for filing this Supplemental Information Disclosure Statement.



Under 37 CFR §1.97(g), the filing of this Supplemental Information Disclosure statement shall not be construed as a representation that a search has been made.

Under 37 CFR §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that the cited references are, or are considered to be, material to patentability as defined in 37 CFR §1.56(b).

References

Fischer, U.S. Patent No. 5,371,734, issued December 6, 1994

Diachina, et al., U.S. Patent No. 6,175,557, issued January 16, 2001

Ejiri, U.S. Patent No. 6,262,990, issued July 17, 2001

Hansson, et al., U.S. Patent No. 6,339,713, issued January 15, 2002

Mansfield, et al., U.S. Patent No. 6,477,382, issued November 5, 2002

Respectfully submitted,

Dated: September 23, 2003

By: Kenneth F. Smolik
Kenneth F. Smolik
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Facsimile: 312-463-5001



CERTIFICATE OF EXPRESS MAIL (PATENT)

Attorney Docket No. 04770.00040

Express Mail No. EL 960970404 US
Deposited September 23, 2003

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under §37 CFR 1.10 on the date indicated above and is addressed to Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Pekonen, U.S. Patent Application No. 10/075,150 for "Time-Slice Signaling for Broadband Digital Broadcasting"

- Transmittal Form (in duplicate)
- Fee Transmittal (in duplicate)
- 2nd Supplemental Information Disclosure Statement (2 pages)
- 2nd Supplemental Form PTO/SB/08A (1page)
- 6 References
- Return Receipt Postcard

09-24-03

49/2665

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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O I P E
SEP 23 2003

| | | | |
|--|---|------------------------|---------------------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application Number | 10/075,150 |
| | | Filing Date | 02/14/2002 |
| | | First Named Inventor | Harri Pekonen |
| | | Group Art Unit | 2665 |
| | | Examiner Name | Philpott Technology Center 2600 |
| Total Number of Pages in This Submission | 1 | Attorney Docket Number | 04770.00040 |

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| ENCLOSURES (check all that apply) | | | |
|---|---|--|---------|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Second Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Certificate of Express Mail Return Receipt Postcard 2nd Supplemental Form PTO/SB/08A 6 References | |
| <table border="1"> <tr> <td>Remarks</td> </tr> </table> <p>The Commissioner is authorized to charge any fees in connection with this correspondence to Deposit Account No. 19-0733. A duplicate of this sheet is enclosed.</p> <p>Express Mail No. EL 960970404 US</p> | | | Remarks |
| Remarks | | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual name | Kenneth F. Smolik Banner & Witcoff, Ltd. |
| Signature | <i>Kenneth F. Smolik</i> |
| Date | September 23, 2003 |

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 180)

| Complete if Known | |
|----------------------|-------------------|
| Application Number | 10/075,150 |
| Filing Date | February 14, 2002 |
| First Named Inventor | Harri Pekonen |
| Examiner Name | Philpott |
| Group / Art Unit | 2665 |
| Attorney Docket No. | 04770.00040 |

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SEP 29 2003
Technology Center 2600

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
 Deposit Account:

Deposit Account Number
19-0733

Deposit Account Name
Banner & Witcoff

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee Paid |
|-----------------------|----------|-----------------------|----------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 160 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| | ** = 0 | X | = 0 |
| Independent Claims | ** = 0 | X | = 0 |

Multiple Dependent
 X = 0

| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description |
|-----------------------|----------|-----------------------|----------|--|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|----------|-----------------------|-----------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | 180 |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

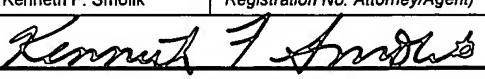
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 180)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|----------------------------------|--------|-----------|--------------------|
| Name (Print/Type) | Kenneth F. Smolik | Registration No. Attorney/Agent) | 44,344 | Telephone | 312-463-5000 |
| Signature |  | | | Date | September 23, 2003 |

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